

## CLAIMS

1.- MACHINE FOR PHYSICAL AND MENTAL PREPARATION OF THE BODY PRIOR TO THE PRACTICE OF SPORTS, consisting of a structure which vibrates in its entirety, a vertical and rectangular section with vertical sides or edges consisting of parallel tubular bars which bend at a right angle to form the parallel edges of a horizontal rectangular platform or base for the placing of the feet, which has supporting feet on its underside at the four corners equipped with anti-vibratory rubber stoppers at the ends which keep the machine fixed to the floor and prevent the transmission of vibrations to the same.

2.- The MACHINE FOR PHYSICAL AND MENTAL PREPARATION OF THE BODY PRIOR TO THE PRACTICE OF SPORTS, as described in the first claim, is also characterised by the fact that the two parallel vertical tubular bars are each finished off at the top end with a ball or spherical figure which transmits the vibrations in their entirety to the hands which are placed upon them. These spheres may also be decorated.

3.- The MACHINE FOR PHYSICAL AND MENTAL PREPARATION OF THE BODY PRIOR TO THE PRACTICE OF SPORTS, as described in the preceding claims, is also characterised by the fact that between the two vertical tubular bars are two separated parallel horizontal bars which may be used according to the height of the user to receive the vibrations without losing efficiency.

4.- The MACHINE FOR PHYSICAL AND MENTAL PREPARATION OF THE BODY PRIOR TO THE PRACTICE OF SPORTS, as described in the preceding claims, is also characterised by the fact that below these horizontal bars are another two parallel bars, above which is an empty space which may be used to place a sign with the instructions for use of the machine or any other kind of drawing, including advertising.

5.- The MACHINE FOR PHYSICAL AND MENTAL PREPARATION OF THE BODY PRIOR TO THE PRACTICE OF SPORTS, as described in the preceding claims, is also characterised by the fact that between the two lower horizontal bars an external vibrating motor is attached which functions based on the movement of unbalanced masses, in such a way that the weight of the masses is adequate for the function to be carried out.

6.- The MACHINE FOR PHYSICAL AND MENTAL PREPARATION OF THE BODY PRIOR TO THE PRACTICE OF SPORTS, as described in the preceding claims, is also characterised by the fact that below the horizontal bars supporting the motor are vertical parallel bars which bend at a right angle to form the base or platform of the machine, which also vibrates to enable application of the machine to the whole body, from the head down to the feet.

7.- The MACHINE FOR PHYSICAL AND MENTAL PREPARATION OF THE BODY PRIOR TO THE PRACTICE OF SPORTS, as described in the preceding claims, is also characterised by the fact that the four feet which support the lower platform or base are each equipped with anti-vibratory rubber stoppers.

8.- The MACHINE FOR PHYSICAL AND MENTAL PREPARATION OF THE BODY PRIOR TO THE PRACTICE OF SPORTS, as described in the preceding claims, is also characterised by the fact that the motor which produces the vibrations for the machine receives the necessary power supply and starts functioning after inserting a coin into a deposit, thereby activating the power supply to the motor for the duration selected.

This deposit is attached independently to the structure to avoid the transmission of vibrations.